

UNITED STATES PATENT AND TRADEMARK OFFICE

Page 1 of 2  
**COPY** JFW

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/750,521	12/31/2003	Brian H. Sherman	MOL-001

021323  
TESTA, HURWITZ & THIBEAULT, LLP  
HIGH STREET TOWER  
125 HIGH STREET  
BOSTON, MA 02110

CONFIRMATION NO. 1975

FORMALITIES LETTER



\*OC000000012519387\*

Date Mailed: 05/04/2004

**NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION**

**FILED UNDER 37 CFR 1.53(b)**

*Filing Date Granted*

**Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

**SUMMARY OF FEES DUE:**

Total additional fee(s) required for this application is \$65 for a Small Entity

- \$65 Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

09/09/2004 CNGUYEN 00000061 10750521

01 FC:2051

65.00 DP

*A copy of this notice **MUST** be returned with the reply.*

C. Young  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



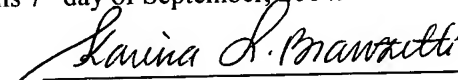
PATENT  
Attorney Docket No. MOL-001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Sherman *et al.*  
SERIAL NO.: 10/750,521 GROUP NO.: 2825  
FILING DATE: December 31, 2003 EXAMINER: Not yet assigned  
TITLE: Apparatus and Method for Integrating a Physical Molecular Model With  
a Computer-Based Visualization and Simulation Model

**CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8**

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 7<sup>th</sup> day of September, 2004.

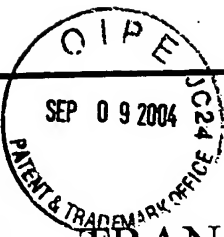
  
Karina L. Branzetti

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith are:

1. Transmittal Form (1 pg.);
2. Fee Transmittal (1 pg.);
3. Petition for Extension of Time Under 37 CFR 1.136(a) (1 pg.);
4. Copy of Notice to File Missing Parts of Nonprovisional Application (2 pgs.);
5. Executed Declaration and Power of Attorney for Utility or Design Patent Application (3 pgs.);
6. Patent Practitioners for Record Under 37 C.F.R. § 1.32(c)(3) (1 pg.);
7. A check in the amount of \$275.00; and
8. Return Receipt Postcard.



# TRANSMITTAL FORM

Application Serial Number	10/750,521
Filing Date	December 31, 2003
First Named Inventor	Sherman
Group Art Unit	2825
Examiner Name	Not yet assigned
Attorney Docket No.	MOL-001
Patent No.	Not applicable
Issue Date	Not applicable

## ENCLOSURES (check all that apply)

- |  |  |  |
|--|--|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><br><input checked="" type="checkbox"/> Check Attached<br><input type="checkbox"/> Copy of Fee Transmittal Form<br><br><input type="checkbox"/> Amendment/Response<br><br><input type="checkbox"/> Preliminary<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets ____]<br><br><input checked="" type="checkbox"/> Petition for Extension of Time<br><br><input type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Form PTO-1449<br><input type="checkbox"/> Copies of IDS Citations<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><br><input type="checkbox"/> Sequence Listing submission<br><input type="checkbox"/> Paper Copy/CD<br><input type="checkbox"/> Computer Readable Copy<br><input type="checkbox"/> Statement verifying identity of above | <input checked="" type="checkbox"/> Copy of Notice to File Missing Parts of Nonprovisional Application<br><br><input type="checkbox"/> Formal Drawing(s)<br><br><input type="checkbox"/> Request For Continued Examination (RCE) Transmittal<br><br><input type="checkbox"/> Power of Attorney (Revocation of Prior Powers)<br><br><input type="checkbox"/> Terminal Disclaimer<br><br><input checked="" type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application<br><br><input type="checkbox"/> Small Entity Statement<br><br><input type="checkbox"/> CD(s) for large table or computer program<br><br><input type="checkbox"/> Amendment After Allowance<br><br><input type="checkbox"/> Request for Certificate of Correction<br><input type="checkbox"/> Certificate of Correction (in duplicate) | <input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences<br><br><input type="checkbox"/> Appeal Brief (in triplicate)<br><br><input type="checkbox"/> Status Inquiry<br><br><input checked="" type="checkbox"/> Return Receipt Postcard<br><br><input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8<br><br><input type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8<br><br><input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below)<br><br>(i) Patent Practitioners for Record Under 37 C.F.R. § 1.32(c)(3) |
|--|--|--|

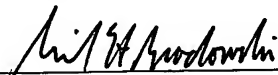
## CORRESPONDENCE ADDRESS

Direct all correspondence to: Patent Administrator  
Testa, Hurwitz & Thibault, LLP  
High Street Tower  
125 High Street  
Boston, MA 02110  
Tel. No.: (617) 248-7000  
Fax No.: (617) 248-7100

## SIGNATURE BLOCK

Date: September 7, 2004  
Reg. No. 41,640  
Tel. No.: (617) 248-7012  
Fax No.: (617) 248-7100

Respectfully submitted,

  
Michael H. Brodowski  
Atty/Agent for Applicant(s)  
Testa, Hurwitz & Thibault, LLP  
High Street Tower  
125 High Street  
Boston, MA 02110

# **FEE TRANSMITTAL**

SEP 09 2004

SEP 24 2004

Complete if Known

Application Serial Number 10/750,521  
Filing Date December 31, 2003  
First Named Inventor Sherman  
Group Art Unit 2825  
Examiner Name Not yet assigned  
Attorney Docket No. MOL-001

## **METHOD OF PAYMENT**

1. ☒ Payment Enclosed:  
☒ Check ☐ Money Order ☐ Other
2. ☒ The Commissioner is hereby authorized to credit or charge any fee indicated below for this submission to Deposit Account No. 20-0531.  
☐ Required Fees (copy of this sheet enclosed).  
☒ Additional fee required under 37 CFR 1.16 and 1.17.  
☒ Overpayment Credit.
3. ☒ Applicant claims small entity status.

## **FEE CALCULATION**

### **1. FILING FEE**

Large Entity Fee (\$)	Fee Description	Fee Paid
770	Utility filing fee	
340	Design filing fee	
160	Provisional filing fee	

Number Filed	Number Extra	Rate	Amount
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Total Claims - 20 = x \$ 18.00 =

Independent Claims - 3 = x \$ 86.00 =

☐ Multiple Dependent Claim(s), if any \$290.00 =

TOTAL:  
SMALL ENTITY DISCOUNT:  
SUBTOTAL (1) (\$)

### **2. AMENDMENT CLAIM FEES**

Claims Remaining After Amend.	Highest No. Previously Paid For	Present Extra	Rate	Fee Paid
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Total - = x \$ 18.00 =

Indep. - = x \$ 86.00 =

☐ First Presentation of Multiple Dep. Claim + \$290.00 =

TOTAL: (\$)  
SMALL ENTITY DISCOUNT: (\$)  
SUBTOTAL (2) (\$)

## **FEE CALCULATION (continued)**

### **3. ADDITIONAL FEES**

Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
130	65	Surcharge - late filing fee or oath	65.00
50	25	Surcharge - late provisional filing fee or cover sheet	
130	130	Non-English specification	
2,520	2,520	Request for ex parte reexamination	
110	55	Extension for reply within first month	
420	210	Extension for reply within second month	210.00
950	475	Extension for reply within third month	
1480	740	Extension for reply within fourth month	
2010	1005	Extension for reply within fifth month	
330	165	Notice of Appeal	
330	165	Filing a brief in support of an appeal	
290	145	Request for oral hearing	
130	130	Petitions to the Commissioner	
180	180	Submission of Information Disclosure Statement	
770	385	Filing a submission after final rejection (37 CFR 1.129(a))	
770	385	For each additional invention to be examined (37 CFR 1.129(b))	
100	100	Certificate of Correction for applicant's error	
110	55	Submission of Terminal Disclaimer	
Other fee (Specify)			
Other fee (Specify)			

SUBTOTAL (3) (\$ 275.00)

SUBTOTAL (1)  
SUBTOTAL (2)  
SUBTOTAL (3) 275.00

TOTAL (\$ 275.00)

## **CORRESPONDENCE ADDRESS**

Direct all correspondence to:  
Patent Administrator  
Testa, Hurwitz & Thibault, LLP  
High Street Tower-125 High Street  
Boston, MA 02110  
Tel. No.: (617) 248-7000  
Fax No.: (617) 248-7100

## **SIGNATURE BLOCK**

Date: September 7, 2004  
Reg. No.: 41,640  
Tel. No.: (617) 248-7012  
Fax No.: (617) 248-7100

Respectfully submitted,  
*Michael H. Brodowski*  
Michael H. Brodowski  
Attorney for the Applicants  
Testa, Hurwitz & Thibault, LLP  
High Street Tower-125 High Street  
Boston, MA 02110



PATENT  
Attorney Docket No. MOL-001

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**PATENT PRACTITIONERS OF RECORD UNDER 37 C.F.R. § 1.32(c)(3)**

Dear Sir:

Under 37 C.F.R. § 1.32 (c)(3), the following patent practitioners listed on the concurrently submitted Declaration and Power of Attorney For Utility or Design Patent Application should be recognized by the U.S. Patent and Trademark Office as being of record in the above-identified patent application to which the power of attorney is directed.

1.	Michael H. Brodowski	Registration No.	# 41,640
2.	Brian A. Fairchild	Registration No.	# 48,645
3.	Steven J. Frank	Registration No.	# 33,497
4.	Duncan A. Greenhalgh	Registration No.	# 38,678
5.	Ronda P. Moore	Registration No.	# 44,244
6.	Christopher W. Stamos	Registration No.	# 35,370
7.	Robert J. Tosti	Registration No.	# 35,393
8.	Thomas A. Turano	Registration No.	# 35,722
9.	Christine C. Vito	Registration No.	# 39,061
10.	Daniel A. Wilson	Registration No.	# 45,508

The Patent Office is requested to contact the undersigned with any questions.

Respectfully submitted,

Michael H. Brodowski  
Atty/Agent for Applicant(s)  
Testa, Hurwitz, & Thibault, LLP  
High Street Tower  
125 High Street  
Boston, Massachusetts 02110

Date: September 7, 2004  
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